

1 1. A panel element for garage doors, sectional doors, floor coverings, walls and the
2 like, said panel element being extruded from a material which is machinable after extrusion, at
3 least the center region of the panel element being in the form of a hollow section and having
4 multiple hollow inner chambers, with opposite longitudinal sides in edge regions of the panel
5 element being in the form of profilable solid sections.

1 2. The panel element according to Claim 1, wherein the panel element is fabricated
2 from a mixture of natural materials, such as wood fibers, wood chips, straw, hay, rice hulls, or
3 the like, and polypropylene.

1 3. The panel element according to Claim 2, wherein the polypropylene component
2 may range between 20% and 40% of said mixture.

1 4. The panel element according to Claims 2 or 3, wherein one component of said
2 mixture is cement.

1 5. The panel element according to any one of Claims 1 to 3 wherein said edge
2 regions are in the form of solid sections between 1 cm and 10 cm wide.

1 6. The panel element according to any one of Claims 1 to 3 wherein said hollow
2 inner chambers are in the form of channels having substantially rectangular cross-sections.

1 7. The panel element according to any one of Claims 1 to 3 wherein said inner
2 chambers are located between outer walls having thicknesses of 0.2 and 3.0 cm.

1 8. The panel element according to any one of Claims 1 to 3 wherein a groove profile
2 is provided at a first longitudinal side, and a tongue profile is provided at a second longitudinal
3 side.

1 9. The panel element according to any one of Claims 1 to 3 wherein outer surfaces
2 of said panel element are provided with a color coating.

1 10. The panel element according to any one of Claims 1 to 3 wherein said inner
2 chambers are filled with an insulating material.